



PUBLIC NOTICE

File # NR19MS.003

Pursuant to Chapter 0400-40-07 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (ARAP) and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

PERMIT COORDINATOR

Dan Murray
865-594-5549
Dan.murray@tn.gov

APPLICANT

Mr. Harold Collins, Site Operations Manager
O-N Minerals Company, d.b.a. Carmeuse Lime & Stone
486 Clinch Valley Road
Luttrell, TN 37779

LOCATION

Flat Creek adjacent Carmeuse Lime & Stone – Luttrell Operation
Union County, TN
Latitude: 36.2276, Longitude: -83.7146

PROJECT DESCRIPTION/PURPOSE

Carmeuse Lime & Stone has applied for a new Individual Aquatic Resource Alteration Permit for its Luttrell Operation, NPDES Permit TN0060844. The proposed activity would continue sinkhole repair activities previously authorized under ARAP permit NR14MS.008.

Sink holes periodically form in Flat Creek adjacent to the Carmeuse Lime & Stone – Luttrell Operation. The applicant proposes to regularly inspect the stream adjacent to their operation to locate and repair sinkholes when they develop. These karst features can capture surface flow and divert the flow into the underground mine works. The applicant's proposed inspection, sinkhole repair and stream restoration activities function to maintain surface flow and prevent degradation of the stream while preventing the cessation of mining operations due to underground flooding.

POINTS OF IMPACT

Flat Creek – The applicant proposes to conduct sinkhole plugging and repair activities in the reach adjacent to its Luttrell Operation.

WATERSHED/WATERBODY DESCRIPTION: The affected waters are in the Holston River watershed (HUC 06010104). For more information on this or any Tennessee watershed, please visit our [TN Basins webpage](#).

Ecoregion

67F Limestone Valleys & Coves and 67I Southern Dissected Ridges & Knobs

Stream Name / ID:

Waterbody Segment ID	Waterbody Segment Name Miles/Acres Impaired	Causes	Sources
TN06010104019-2000	Flat Creek/ 16.3	Phosphorus (Total) Escherichia coli	Grazing in Riparian or Shoreline Zones Municipal Point Source Discharges Sanitary Sewer Overflows (Collection System Failures)

To view the proposed location of these impacts and the watershed condition visit <http://tdeconline.tn.gov/dwr/> and search the file/permit number listed in the title of this Public Notice.

DETERMINATIONS

In accordance with the Tennessee Antidegradation Statement (*Rule 0400-40-03-.06*), the Division has made a preliminary determination that the proposed activities will not result in greater than *de minimis* degradation to water quality. The applicant proposes activities that avoid or minimize new impacts to waters.

FACTORS CONSIDERED

In deciding whether to issue or deny a permit, the Division will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The Division shall consider practicable alternatives to the alteration. The Division shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource and, adverse impact to unique, high quality or impaired waters.

HOW TO COMMENT

Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within THIRTY (30) DAYS of the date that this notice is posted. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the Division's address listed below and to the attention of the permit coordinator or via email to TNDWR-MINING.E-NOTIFY@tn.gov. Please identify the permit number in any comments. After the Division makes a final permit decision, a permit appeal may be filed by the applicant or by any person who participated in the public comment period whose appeal is based on comments given to the Division in writing during the public comment period or in testimony at a formal public hearing.

PUBLIC HEARING

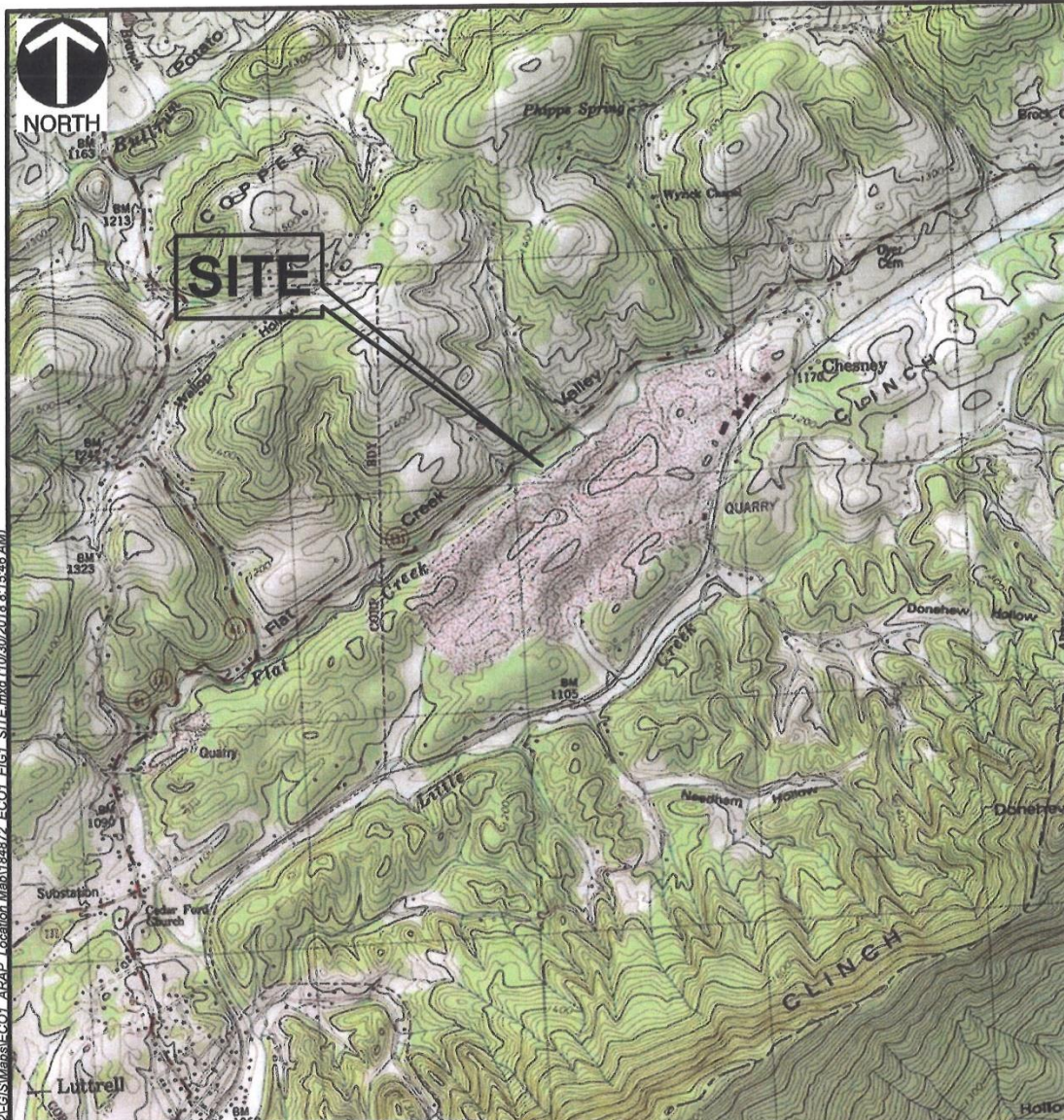
Interested persons may request in writing that the Division hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that a hearing is warranted and the water quality issues being raised. When there is sufficient public interest in water quality issues, the Division will hold a public hearing. Send all public hearing requests to the Division's address listed below and to the attention of the permit coordinator.

FILE REVIEW

Copies of the permit application, supporting documentation including detailed plans and maps, are available for review on the Internet at the Division's [Water Resources Permit Data Viewer](#). The file may be viewed in person at the Division's address (listed below) for review and/or copying.

Kara Blevins (865) 594-5460
Tennessee Department of Environment & Conservation
Division of Water Resources - Mining Section
3711 Middlebrook Pike
Knoxville, TN 37921-6538

FEB 01 2019



REFERENCE(S)

USGS TOPOGRAPHIC MAP/ARCGIS MAP SERVICE:
[HTTP://GTO.ARCGISONLINE.COM/MAPS/USA_TOPO_MAPS](http://gto.arcgis.com/maps/usa_topo_maps),
 ACCESSED 10/30/2018



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**CARMEUSE LIME & STONE - LUTTRELL OPERATION
 LUTTRELL, TN**

SITE LOCATION MAP

DRAWN BY: BFS
 DATE: 10/30/2018

CHECKED BY: GSB
 SCALE: 1" = 2,000'

APPROVED BY: GSB Hand signature on file
 PROJECT NO: 184-872

FIGURE NO: **1**